Title (en)

DOWNHOLE FLOW DEVICE

Title (de)

BOHRLOCHDURCHFLUSSVORRICHTUNG

Title (fr)

DISPOSITIF DE RÉGLAGE DE DÉBIT EN FOND DE TROU

Publication

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Application

EP 16785379 A 20161005

Priority

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Abstract (en)

[origin: EP3153656A1] The present invention relates to a downhole flow device 1 for controlling a flow of fluid between an annulus 20 and an inner bore 4 of a well tubular metal structure 3 arranged in a borehole. The downhole flow device comprises a tubular part 5 comprising a number of openings 6 and an axial extension, and a sliding sleeve 7 configured to slide within the tubular part 5 between a first position covering the opening 6 and a number of positions uncovering the opening 6 incrementally, the tubular part 5 comprising an arrangement of grooves 9, the first groove being arranged at a first distance from the second groove along the axial extension, and the sliding sleeve 7 comprising a projecting part 10 configured to engage the first groove in the first position and the second groove in the second position, wherein the tubular part comprises a third groove configured to be engaged by the projecting part 10 and having a second distance to the second groove which is smaller than the first distance.

IPC 8 full level

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